

Sandy Mercantile Co.

Dealers in

Hardware, Stoves, Tin and Graniteware, Crockery and Glassware

Furniture

Dressers, Chiffoniers, Tables, Chairs, Couches, Window Curtains, Rugs, &c.

Farm Implements

Disks, Harrows, Plows and Plow Repairs, All kinds of Machine Oil, Doors, Windows and Glass, Building and Roofing Paper, of all kinds. Remember the place to trade is at the

Sandy Mercantile Company Sandy, Ore.

MAZDA LAMPS

Beckwith Has Them.

USE

Mt. Hood Butter

Always Good

Honest Weight, Tests and Prices to Producers

Gresham Feed Mill

Phone Gresham 561

Mill Feed of all kinds, and Duponts Stumping

Powder, Caps and Fuse.

REPAIRS

Repairs for stoves, ranges and heaters, sewing machines, gas lamps etc. Do you want second hand sewing machine or range? I can get them at a low price.

For picture framing, wall paper, paint, stain and glass, or if you have anything about the house in need of repairs, see me about it.

W. J. WIRTZ,
SANDY, OREGON.

Notice For Levy Of Additional Road Tax.

Notice is hereby given that we, the undersigned Tax Payers, consisting of ten per cent of the Tax Payers in Road District No. 7 Clackamas County, Oregon, hereby give notice to the Tax Payers of said Road District No. 7 that there will be a meeting of the Tax Payers of said District in Bull Run school house, Clackamas County, on the 25th day of November, 1916, at one o'clock P. M., to vote an additional tax in said District for road purposes, as provided by an act of the legislature of 1913,

Jas. Fegles,
R. W. Akens,
James T. Ogden,
L. E. Kealiher,
H. A. TenEyck,
C. E. TenEyck,
A. C. Thomas,
A. W. Shipley,
R. A. TenEyck,
Joseph Varette,
L. C. Lowe,
Nick Vanderhoof,
L. E. Townsend,
F. B. Gibbons.

Notice for Levy of Additional Road Tax

Notice is hereby given that we, the undersigned Tax Payers, consisting of ten per cent of the Tax Payers in Road District No. 35 Clackamas County, Oregon, hereby give notice to the Tax Payers of said Road District No. 35 that there will be a meeting of the Tax Payers of said District in Cottrell school house Clackamas County, on the 25th day of November, 1916, at 3 o'clock P. M., to vote an additional tax in said District for road purposes, as provided by an act of the legislature of 1913.

G. S. Wilkinson,
W. Caldo,
Mrs. A. C. Browning,
J. J. Judkins,
G. C. Maronay,
G. Gilbertson,
A. C. Baumbach,
Alice E. Severin,
Peter P. Theia.

Notice for Levy of Additional Road Tax.

Notice is hereby given that we, the undersigned Tax Payers in Road District No. 48 Clackamas County, Oregon, hereby give notice to the Tax Payers of said Road District No. 48 that there will be a meeting of the Tax Payers of said District in Firwood school house Clackamas County, on the 25th day of November, 1916, at one o'clock P. M., to vote an additional tax in said District for road purposes, as provided by an act of the legislature of 1913.

Carl Alt,
J. G. DeShazer,
A. Malar, Jr.,
W. Bosholm,
F. Keisecker,
F. W. Alt.

To start a new dance, all you have to do is to get a striking name and begin to wiggle.

Notice of Road Budget Meeting.

Notice is hereby given that, pursuant to Chapter 234, General Laws of Oregon 1913, and Chapter 225, General Laws of Oregon 1915, a meeting of the legal voters of Road District No. 35, Clackamas County, Oregon, will be held at Cottrell school house, in said District on the 25th day of November, 1916, at the hour of two o'clock P. M., for the purpose of considering the following estimates of the amount of money to be raised by special tax in said District for the ensuing year

Roads and Highways	
Improvement and maintenance of Bluff Road.....	\$812.00
Improvement and maintenance of Paul Dunn Road.....	\$145.00
Improvement and maintenance of Radford Road.....	\$125.00
Improvement and maintenance of Booth Road.....	\$140.00
Improvement and maintenance of Cottrell Road.....	\$140.00

Subscribed by three resident freeholders of said district and by the road supervisor of said district this 9th day of November, 1916.

G. S. Wilkinson,
W. Caldo,
J. J. Judkins.

A. C. Baumbach, Road Supervisor Road District No. 35.

Notice of Road Budget Meeting.

Notice is hereby given that, pursuant to Chapter 234, General Laws of Oregon 1913, and Chapter 225, General Laws of Oregon 1915, a meeting of the legal voters of Road District No. 6, Clackamas County, Oregon, will be held at the school house in said district on the 25th day of November, 1916, at the hour of two (2) o'clock P. M., for the purpose of considering the following estimates of the amount of money to be raised by special tax in said district for the ensuing year.

Roads and Highways	
Improvement and maintenance of Revenue (Main Road) Road.....	\$500.00
Improvement and maintenance of Paul Dunn Ex. Road.....	\$50.00
Improvement and maintenance of Oregon City Road.....	\$100.00
Improvement and maintenance of Erickson Road.....	\$50.00
Improvement and maintenance of R. R. Cross Road.....	\$50.00
Improvement and maintenance of Sandy School House to Sandy Road....	\$100.00
Improvement and maintenance of Barnstedt Road.....	\$100.00
Improvement and maintenance of Pesula Road.....	\$50.00

Probable Receipts
Probable receipts of said Road District from sources other than from direct taxation upon real and personal property for the ensuing year.....\$1,000.00
Subscribed by three resident freeholders of said district and by the road supervisor of said district this 31st day of October, 1916.

Robert Jonsrud,
F. W. Canning,
T. G. Jonsrud.

R. E. Jarl, Road Supervisor, Road District, No. 6.

Notice for Levy of Additional Road Tax.

Notice is hereby given that we, the undersigned Tax Payers, consisting of ten per cent of the Tax Payers in Road District No. 8 Clackamas County, Oregon, hereby give notice to the Tax Payers of said Road District No. 8 that there will be a meeting of the Tax Payers of said District in Cherryville school house Clackamas County, on the 25th day of November, 1916, at 1 o'clock P. M., to vote an additional tax in said District for road purposes, as provided by an act of the legislature of 1913.

H. H. Watkins,
A. W. Gourdeau,
L. A. Anderson,
G. Hein,
Thomas Kubitz,
W. E. Welch,
G. B. Toby,
Joe Wall.

Villa is creeping around toward the front page again.

With everything going up and nothing coming down we may all soon be in heaven.

At any rate, the stakeholders can jingle the money a little longer.

Notice For Levy Of Additional Road Tax.

Notice is hereby given that we, the undersigned Tax Payers in Road District No. 6 Clackamas County, Oregon, hereby give notice to the Tax Payers of said Road District No. 6 that there will be a meeting of the Tax Payers of said District in the school house, Clackamas County, on the 25th day of November, 1916, at 3 o'clock P. M., to vote an additional tax in said District for road purposes, as provided by an act of the legislature of 1913.

Robert Jonsrud,
R. E. Jarl,
W. E. Spradlin,
F. W. Canning,
A. Haworth,
J. W. Holman,
T. G. Jonsrud,
J. Macho,
M. Kligel,
J. L. Eri,
Joel Jarl,
J. S. Albel.

HILL CREST.

H. N. Clark spent a few days in Portland on business last week.

John Maronay has his gasoline wood-saw busy cutting wood for the neighborhood.

John White butchered four hogs last week. He sent two to Portland and kept two for his own use.

The Siroy family moved to Astoria last Wednesday. John White hauled their goods to Bull Run.

Miss Thomas spent Saturday and Sunday at her home near Bull Run.

A friend from Portland was out Sunday visiting with John White and family.

H. H. Watkins and family went to Portland Sunday to visit with Mr. Watkins' parents at the St. Vincent Hospital. They are both much improved and expect to go home this week.

CHERRYVILLE

Fine weather for November.

The Lyceum at the school house will start Friday night of this week.

Road meeting at the school house on Saturday afternoon of this week.

U. V. "Buz" Thomas received a handsome vote on the Socialist ticket for Representative to the Legislature. He received over 1600 votes. This is quite a tribute to one of our citizens. People generally like his outspoken opinions and fierce denunciation of rotten politics.

People here were very much shocked to hear of the death of Emil Franzetti in an auto accident last Friday on the auto road between Wemme and Rowe. He was alone at the time and just how it happened nobody will ever really know. He was discovered by Mr. Hensen the forest ranger at Zig Zag lying under his auto which had turned turtle and pinned him underneath. He was breathing when found but never regained consciousness and died Saturday morning.

R. C. Murray returned home last week from Palmer, down the river, where he has been working in a logging camp all the season.

J. T. Friel has gone to the Coast seeking employment for the winter.
Over 30 head of cattle, hogs and sheep were killed at the Mensinger ranch across the river and taken to Jones' meat market in Portland, in which concern Mr. Mensinger has an interest.

Orrville Evans and Mr. Woodle, of Dover, were in town last week looking after fat cattle.

Occupational Diseases.

A study of the subject of occupational diseases affords abundant surprises. Housemaid's knee, for instance, which for many years has served as a subject for humorous comment, proves to be a frequent malady of miners. Dust has been found to contain not only minute particles, but a watery envelope surrounding the particles. Sawing certain kinds of woods is said to produce irritation of the mucous membranes of the nose, throat and eyes. Chimney sweeps are especially subject to cancer because soot gets into the system.—Popular Science Monthly.

TOPPLING ICEBERGS.

They May Account For Ships That Vanish and Leave No Trace.

Admittedly the worst danger menacing transatlantic travelers in modern days, with steamers of such speed as are plying on the Atlantic, is that of collision with an iceberg in a dense fog.

Most probably some ships that vanish are sent to the bottom by the overturning of bergs from the impact of collision. The corrosive action of salt water on the submerged mass, with the play of the sun on the exposed portion, often produces such a delicately balanced berg that the touch of a man's hand will upset it. Often Newfoundland fishermen cutting fragments from bergs to pack round their bait or catch of fish are destroyed by the huge masses rolling right over, sending men and boats to the bottom in a miniature maelstrom.

Imagine then the result when a powerful ocean steamer, travelling at the rate of twenty to twenty-five knots an hour, huris her vast bulk against a rampart of ice which suddenly looms up through the fog right across the route she must go. It is too late to stop her, no change of helm will bring her clear; those on board can only pray that the berg will stand firm against the shock. If so, the ship may escape with a battered bow, but if the berg upsets it is easy to understand the appalling consequences of a thousand tons of weight falling on a ship or smashing in her underbody as it swings up beneath her.—American Review of Reviews.

RIVERS IN FLOOD TIMES.

Why the Water In the Center is Higher Than Near the Banks.

Why swiftly flowing rivers are higher at the center than near the banks is thus explained in a bulletin of the United States geological survey:

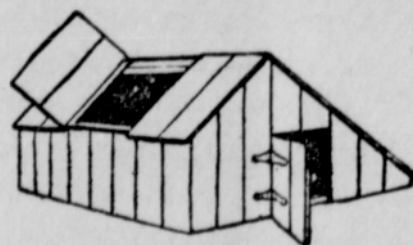
"The elevation of the center of a stream above its margins during a flood is generally the result of the roughness of its bed. Boulders, sand waves and riffles and even sand grains turn parts of the current that strike against them outward from the banks and upward from the bottom of the channel. The particles directly deflected by the obstacles may move but a short distance in that direction, but their energy is transmitted to other particles and by them to still others, setting up a system of forces that act toward the upper middle part of the stream.

"All forces acting in a liquid cause motion until friction completely wastes the energy involved. Therefore these forces cause movements in the stream's mass that converge toward the upper central part of the cross section. This causes the center of the stream to rise above the margins until hydraulic head balances the deflected forces.

"The height to which the center of a stream may rise above its margin depends upon the size, shape and roughness of the channel and the velocity of the current. It is greater in relatively deep and narrow streams and in rough than in smooth channels."

An Economical Hoghouse.

The hoghouse is built six feet square. Both doors are hinged. Yellow pine is used for flooring as it is lighter and much easier to move when necessary, and is warm in cold, wet weather. The door in the roof can be opened when the sun shines. Sunshine is the



best tonic known for little pigs in early spring. This door also will be handy as a means of entrance at pigging time.

Material.—8 by 2 by 4 by 6 plates, ridge and floor joists; 2 by 2 by 4 by 8 end plates, 4 by 1 by 12 by 12 floor and side, 2 by 1 by 12 by 8 ends, 6 by 1 by 12 by 8 roof.

Hardware.—Nails; two pairs of six inch strap hinges.—Farm Progress.

In Hot Water.

Two citizens were toddling up the street one day recently, earnestly engaged in exchanging their experiences with dyspepsia.

"And did you ever try the hot water cure?" asked the thin one.

"Did I?" repeated the melancholy one, who had also something of the saving grace of humor in his makeup, as many melancholy men have. "I should say I did. Why, man, I've been married fifteen years."